FOR MYSORE STATE

Agri. (1954) Department.

Art. SERIES.

G.O. NO. Ft: 1208

Dated 26/7/54.

Passed

32

[Despatch Abstract.]

Agri — I.C.A.R — Cashew Research Scheme, Mangalore — Deputation of Asst. Fruit Specialist to Andhra and T-C. States — Sanctioned

Transferred from Board's

AGRICULTURAL DEPARTMENT

22175

From
Sri M.S. Sivaraman, I.C.S.,
Director of Agriculture,
Chepauk,
Madras.

To
The Secretary to Government,
Agriculture Department,
Fort St. George,
Madras.

BOARD ASSISTANT SECRETARY
31 DEC 1953
MADRAS-7

No.Y.1.1724/53, dated 23-12-1953

Sir,

Sub: Tours - Survey of Cashew growing tracts in Travancore-Cochin and Andhra States by the Assistant Fruit Specialist, Kotekar, South Kanara - permission for tours - requested --

---

As per the technical programme of the Cashew Research Scheme, a survey of important cashew-growing tracts in the Indian Union has to be undertaken. It is now proposed to send the Assistant Fruit Specialist in charge of the scheme on a tour to Travancore-Cochin and Andhra States for surveying the cashew growing areas in these States. I enclose herewith a tentative tour programme of the Assistant Fruit Specialist. I request permission of the Government for the tour of the Assistant Fruit Specialist to the above States. I also request that the respective Governments may be addressed for affording necessary facilities to the Assistant Fruit Specialist.

(Sd) K.C. Naik,
for Director of Agriculture.

:BY ORDER:

30.12.53
GAZETTED ASSISTANT.

C.A./26.12.53.

Office of the Director of Agriculture,
Madras.

Copy of letter No.Roc.141/53, dated 25-11-53 from the Assistant Fruit Specialist, Kotekar P.O., South Kanara, to the Director of Agriculture, Madras, through the Horticulturist and Professor of Horticulture, Coimbatore.

Sub: TOURS - Survey of Cashew growing tracts in Travancore - Cochin and Andhras States - permission for tours - requested -

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I submit that as per the technical programme of the Cashew Research Station, a survey of the important cashew growing tracts in the Indian Union are to be undertaken. I submit that among those listed in the programme, Travancore-Cochin, and Andhra States have important Cashew growing areas. I request that permission of the Government may kindly be obtained for my tours to these two States in the first instance, as per the programme in the annexure. I shall submit the details of the places, expenditure etc., in due course.

2. Separate proposals are being submitted for tours in the Residuary State to be undertaken both by me and the Assistant in the months of April 1954 and March 1954 respectively.

--True copy--

Copy of Endorsement No.B.7247/53, dated 28th November, 1953 from the Horticulturist and Professor of Horticulture, to the Director of Agriculture, Madras.

Submitted.

2. The tours proposed by the Assistant Fruit Specialist are for purposes of survey which is included in the technical programme under the Cashew Research Scheme.

..True copy..

COPY OF TOUR PROGRAMME OF THE ASSISTANT FRUIT SPECIALIST (CASHEW) FOR SURVEY OF CASHEW GROWING AREAS IN STATES OUTSIDE MADRAS.

17-2-54 to 24-2-54 -- Travancore and Cochin States(Trichur, Cochin, Quilon etc).

3-3-54 to 13-3-54 -- Andhra State (Nellore, East Godavari, Visakhapatnam, and Cuddapah District.

..True copy..

30.12.53
Assistant Marketing Officer.
Gazetted Assistant

C.A/26.12.53.

Agri (BII) Dept

Memo. No. 22175 BII) 53-1 Dated 25.1.54.

Sub: Tour — Survey of cashew growing tracts in T.C. and Andhra states by the Asst. Fruit Specialist - in. charge of Cashew Research station. Mangalore.

Ref from the D.D. Lr. No. Y.1.17241/53 dated 23/12/53.

The D.A. has suggested that in the visit of T.C. and Andhra states may be addressed to furnish facilities to the Asst. Fruit Specialist in charge of the Cashew Research station, Mangalore during his tour in these States to survey the important cashew growing tracts. The D.A. is requested to furnish the details of the places that will be proposed to be visited by the officer and the expense that will have to be incurred by the way of T.A. and D.A. in connection

with the hour. The D.A. is also requested to state whether the above expire will be cleared by the I.C.A.A. and if so, whether has any grade/promotion for this in the demand for grant for 1953-54 and D.A. for 1954-55 forwarded to the I.C.A.A.

DDP
16/1/54

23/1/54

18.1.54,

To the D.A

R D 15 days.

Note The D.A is letter in the of may be cleared. The draft memo above to submitted for approval.

DDP
16/1/54

23/1/54

18.1.54.

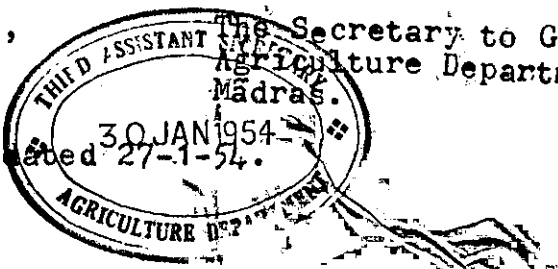
Agricultural Department.

From

Sri M.S.Sivaraman,I.C.S.,
Director of Agriculture,
Chepauk,Madras.

To

The Secretary to Government
Agriculture Department,
Madras.



Y.1.1724/53 dated 27-1-54.

Sir,

Sub:-Tours - Survey of cashew growing tracts in Travancore Cochin and Andhra States - by the Assistant Fruit Specialist, South Kanara - permission for tours -
Ref:-This office letter No.Y.1.1724/53 dated 23-12-53.

I request early orders.

Sd. T. Natarajan.
for Director of Agriculture.

/By order/

Gazetted Assistant.

RA/28.1.

Agr. (B II) Dept.

Submitted for perusal. In the memo cited above the D.A. has been asked to furnish certain additional particulars. They may be awaited till 20/2/54.

8.2.54.

AGRICULTURE DEPARTMENT

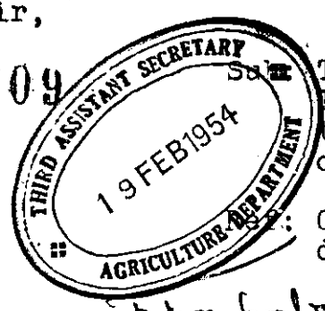
From
Sri M.S. Sivaraman, I.C.S.,
Director of Agriculture,
Chepauk, Madras.5

To
The Secretary to Government,
Agriculture Department,
Madras.

No.Y.1.1724/53 dated 10th February 1954.

Sir,

18709



Sub: Tours - Survey of Cashew growing tracts in Travancore --Cochin and Andhra States by the Assistant Fruit Specialist in charge of Cashew Research Station, Mangalore.

Ref: Government Memo No.22175 BII/53-1 dated 25.1.54.

A tentative tour programme of the Assistant Fruit Specialist (Cashew) Mangalore for survey of cashewnut growing areas in Travancore-Cochin and Andhra States is enclosed. The dates of visits are only provisional and they are proposed to be altered suitably after orders of Government sanctioning the tour is received.

The following is an approximate estimate of expenditure on the tour

	Railway fare	Daily Allowance	Road mileage	Total
	Rs.	Rs.	Rs.	Rs.
Travancore - Cochin.	106	55	20	181
Andhra	208	79	32	319
Total ...	314	134	52	500

The above expenditure will be shared by the Indian Council of Agricultural Research. Necessary provision has been made in the Revised estimate for 1953-54 and Budget Estimate for 1954-55 of the Cashewnut Research Scheme.

Sd. M.S. Sivaraman,
for Director of Agriculture.

:: By order ::

GAZETTED ASSISTANT.

SG.12.2.

Office of the Director of Agriculture,
Chepauk, Madras.5. dt. 10.2.54.

Tentative

Copy of Tour Programme of the Assistant Fruit Specialist (Cashew) Mangalore for Survey of Cashew Areas in Travancore-Cochin and Andhra States,

---

Travancore-Cochin State.

17.2.54 Leave Mangalore and reach Trichur

18.2.54 Halt to visit
i. Cashew plantation of (i) Government Central Farm, Olleokara, Trichur.
ii. Sri Ithikun Devaraj, Pallayi, Iringalakkuda.
iii. Sri Swayambu B.Sc.,Ramavaramapuram Post (via) Trichur.

20.2.54 Leave Trichur - reach Kottarakara.

21.2.54 Visit
22.2.54 i. Cashew Research Station, Kottarakara and neighbouring plantations.
ii. Estate of Sri V.K.Koshey, Bhagavathykaram Estate of Venjarammood.
iii. Estate of Janab Shahulla Hamud Saheb, Manikkal
iv. Pioneer Cashew Farm, Cape Comorin.
v. Plantations round quilon.

23.2.54 Return to Mangalore.

The Officer in charge of the sub-station, Kottarakara is of the opinion that a "cross-section of most of the desirable types available in the State" can be obtained from a visit to the above places.

Andhra State.

3.3.54 Leave Mangalore.

4.3.54 Reach Kodur to visit Fruit Research Station, Kodur

5.3.54 Leave Kodur

6.3.54 Reach Nellore to visit neighbouring plantations.

7.3.54 Leave Nellore and reach kakinada to visit neighbouring Plantations.

8.3.54. Leave kakinada and reach Anakapalli to visit neighbouring plantations.

9.3.54 & 10.3.54. Leave Anakapalli and reach Srikakulam to visit neighbouring plantations.

11.3.54 Leave Srikakulam

12.3.54 Reach Madras.

13.3.54 Return to Mangalore.

/true copy/

GAZETTED ASSISTANT.

SG.12.2.

Agri (B II) Deptt

Memo No 22175 B II 53 — 2 Dated 11.4.84

Sub. Agriculture — Cashew Research Scheme — Deputation of Asst. Supt Specialist in charge of Cashew Research station. Mangalore to Andhra P.T.O stations.

Ref from the DA. letter No. Y1-172/153 dated

A technical team from the technical programme of the cashew Research scheme that a survey of the important cashew nut growing tracts to be conducted with a view to make an exhaustive collection of different varieties of cashewnut. The D.A is requested

information regarding the
to state whether varieties of cashewnuts
of commercial importance could not
be obtained from the Andhra and T.C.
States (by correspondence) ~~must be obtained~~
~~to be obtained from~~ other State must
of defraying the Asst. Tech. Specialist in
charge of the cashew Research station.
Mangalore, as proposed in the letter cited

Bombay

Yours

8.4.54

To the Dy.

Agricultural Department

From
Sri M.S. Sivaraman, I.C.S.,
Director of Agriculture,
Chepauk, Madras-5.

To
The Secretary To Government,
Agricultural Department,
Fort St. George, Madras.

No.Y.1/1724-53 dated 12-5-54.

Sir,

Sub: Agriculture - Cashew Research scheme-Deputation of Assistant Fruit Specialist in charge cashew Research Station Managalore to Andhra, Travancore Cochin States.

65096

Ref: Government Memorandum No.22175-BII/53-2 dated 12-4-54.

I submit that the ~~ex~~ Survey of Cashew Growing areas in the leading cashew producing states is essential and forms an important item of work in the Technical programme. In the interests of work no less than to avoid a possible objection from the Indian Council of Agricultural Research, the surgey has to be undertaken and completed as envisaged in the programme.

2. The proposed survey of the cashew growing areas in Travancore Cochin and Andhra States is intended not only for the purpose of making an exhaustive collection of different varieties of cashewnut but also in order to make a first hand detailed study of the tree, fruit and nut characters in their natural habitat. The survey is also expected to help in locating individual trees of exceptional merit from which planting material for multiplication could be collected. All these particulars, it is felt have to be attended to in the major cashew growing belts of the Indian Union, which include besides the areas ~~&~~ within the state, certain regions of both the Travancore-Cochin and the Andhra states. The other states from which collections of seed nuts are proposed to be made by correspondance are not so important as to be deemed as major cashew growing areas and actual visits to them by the Assistant & Fruit Specialist in charge of the scheme may not therefore be essential for purposes of the survey.

3. In view of the above mentioned reasons, it is submitted that the Government may kindly approve of the proposed tour of the Assistant Fruit Specialist to the Andhra and Travancore-Cochin states

4. As it is too late now to undertake these tours and the crop would already have been harvested, in many centres, I request that Government may be pleased to permit the survey to be done early in the 1955 season on the model of the programme submitted in my letter Y-1/1724-53 dated 10-2-54.

vide proceedings.

~~M.K.S. NAIKER~~,

Sd. K.C. Naik,
for Director of Agriculture.

/By order/

14-5-54
Gazetted Assistant.

rnr.14.5.

Agri (Bii) Dept.

17

(C. No. 22175 Bii/53)

Agri - I.C.A.R. - Cashew Research Scheme, Mangalore - Deputation of Asst. Fruit Specialist to Andhra and Travancore-Cochin States - Sanctioned.

Read also: From the D.A. Lr. No. Y.1.1724/53 dated 23-12-53 and 12-5-54.

G.O. Rt. 1205 dated 26/7/54

Issue ✓ 26/7

One of the Technical Programmes of the Cashew Research Station that is run in this State at Mangalore with the financial assistance from the I.C.A.R. is to conduct a survey of the important cashew growing tracts in the Andhra and Travancore-Cochin States. With a view to implement this programme the D.A. has requested that the Asst. Fruit Specialist (Cashew), Mangalore may be permitted to tour the Andhra and Travancore-Cochin States early in the 1955 season. The total expenditure on this account is estimated to be Rs. 500/-. The Govt. accept the recommendation of the D.A. and permit the Asst. Fruit Specialist to visit the Andhra and Travancore-Cochin States early in the 1955 season for the purpose mentioned above. The Govt. do not consider it necessary to request the I.C.A.R. to grant for the above deputation. The entire expenditure of Rs. 500 required for the above

at a total cost not exceeding Rs 500 (rupees five hundred only)

2

18

~~They therefore sanction a sum of Rs. 500/- (Rupees five hundred only) towards the cost of deputation of the Asst. Fruit Specialist to the Andhra and Travancore - Cochin States early in the 1955 season.~~

2. The expenditure should be debited to the relevant sub-head under "40. Agri and Fisheries".

3. The Asst. Fruit Specialist should be asked to submit a diary of the work done during the tour and a report on the plants collected.

18/7.

13-7-54.

(47) 54

[Appd by D.S. on page f]

To The A.A., Madras.

A.G. Fin Dept.

Sri A. Balakrishnan, A.G., Madras. (By name).

Copy to B I section

I.S.F.

C.B. 1-4-55.

Endorsement No. 568

ABSTRACT

AGRICULTURE - Indian Council of Agricultural Research - Cashew Research Scheme, Mangalore - Deputation of Assistant Fruit Specialist to Andhra and Travancore-Cochin States - Sanctioned.

-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-

AGRICULTURE DEPARTMENT

G.O.Rt.No.1205. Dated 26th July, 1954.

Read also:-
From the Director of Agriculture, No.Y.1.1724/53, dated 23-12-1953 and 12-5-1954.

ORDER:-

One of the technical programmes of the Cashew Research Station that is run in this State at Mangalore with the financial assistance from the Indian Council of Agricultural Research is to conduct a survey of the important cashew growing tracts in the Andhra and Travancore-Cochin States. With a view to implement this programme the Director of Agriculture has requested that the Assistant Fruit Specialist (Cashew), Mangalore, may be permitted to tour the Andhra and Travancore-Cochin States early in the 1955 season. The total expenditure on this account is estimated to be Rs. 500/-. The Government accept the recommendation of the Director of Agriculture and permit the Assistant Fruit Specialist to visit the Andhra and Travancore-Cochin States early in the 1955 season for the purpose mentioned above at a total cost not exceeding Rs.500/- (Rupees five hundred only). The Government do not consider it necessary to request the Indian Council of Agricultural Research to share the estimated expenditure of Rs. 500/- x referred to above.

2. The expenditure should be debited to the relevant sub-head under "40.Agriculture and Fisheries".

3. The Assistant Fruit Specialist should be asked to submit a diary of the work done during the tour and a report on the plants collected.

(BY ORDER OF THE GOVERNOR)

N. MUTHUKRISHNA MUDALIAR,
Deputy Secretary to Government.

To the Director of Agriculture, Madras.
To the Accountant-General, Madras, through Finance Dept.
To Sri A. Balakrishnan, Accountant-General, Madras, (by name).
Copy to B.I Section.

(True Copy)
Forwarded : By Order

Superintendent.

ML/2-8.

AGRI.(B.II) DEPT.

C.No.22175/53.

Sub: Agriculture - Horticulture - Survey of Cashew growing tracts in Travancore-Cochin and Andhra States - Tour by the Asst.Fruit Specialist, Kotekar, South Kanara - Permission - Proposals of the D.A.

From the D.A., letter No.Y.1.1724/53, dated 23-12-53.

Issued as Memo.No.22175-B.II/53-1, dated 25-1-1954.

From the D.A., letter No.Y1.1724/53, dated 27-1-1954.

From the D.A., letter No.Y1.1724/53, dated 10-2-1954.

To A.S.

As per the technical programme of the Cashew Research Station established in this State with financial assistance from the I.C.A.R., a survey of the important cashew growing tracts in the Indian Union has to be undertaken. The places listed in the programme (for survey) are Travancore-Cochin and Andhra States etc which have important cashew growing areas. The D.A. has accordingly requested permission of the Govt. to allow the Asst.Fruit Specialist in charge of the scheme to tour the two States in the first instance. The tentative itinerary of the officer will be found on p.11 c.f. The total expenditure on account of the tour of the officer is estimated to be Rs. 500/-. The D.A. has stated that the above expenditure may be shared by the I.C.A.R. It is for consideration whether the proposal of the D.A. to send the Asst. Fruit Specialist in charge of the Cashew Research Scheme to tour the Travancore-Cochin and Andhra States will be accepted and the Govts.of the Travancore-Cochin and Andhra ~~State~~ will be addressed for affording facilities to the Asst.Fruit Specialist and (letter) the I.C.A.R. will be addressed to share the expenditure on 50:50 basis.

2. Finance may see ~~ex~~ for remarks, before circulation.

8/2/54

8.3.54

Why should he survey T.C. & ... 05

Andhra. Is it a Madras Scheme or an Andhra Scheme.)

7/5/57

Dy.Secretary's queries above:

The scheme for conducting research on cashewnuts in operation in this State is a scheme financed by the I.C.A.R.

2. One of the items of work programmed under the scheme relates to the survey of the existing cashew plantations, classification of the diverse types and formulating a key for their description. The D.A. has therefore proposed the deputation of the Asst.Fruit Specialist in charge of the Cashew Research Station, Mangalore to survey the important cashew growing areas in the Andhra and T.C.States.

3. Attention is invited in this connection to the technical programme submitted by the D.A. in May 1951 - vide at pp. 135-136 c.f. of G.O.Ms. No.1579, F.& A., dated 15-7-1952 at flag (Y) in top file. It will be seen that the survey of the cashew gardens are proposed to be conducted with a view to make an exhaustive collection of different varieties of cashewnuts. As much research work has not been done by the Andhra and T.C.States, it may not be possible to get expeditiously varieties of commercial importance from these States by correspondence. In view of this, it is for consideration whether the suggestion of the D.A. to depute the Asst.Fruit Specialist to survey the cashew gardens in the Andhra and T.C.States will be accepted. For orders.

4. The D.A. may perhaps be told that varieties of cashew from other States may be obtained by correspondence, Fororders.

5. Finance may see before circulation.

30.3.54.

31.3.54

31/3/54

W.r.t. the Orders of Dy. Secretary at ℄ on p 2 above a draft memo to the D.A. is submitted for approval.

8/4/54

8.4.54.

[Issued as Memo No. 22175/Coll/C3-2 dated 12-4-54]
[from the D.A. to No Y.1 1724/53 dated 12-5-54]

The letter from the D.A. at p15 ℄ may be perused. He has stressed that survey of Cashew areas is essential and forms an important item of work in the Technical programme. In the interest of work no less than to avoid a possible objection from the J.C.R.R., the D.A. has stated that the survey has to be undertaken and completed as envisaged in the programme. The D.A. has further stated that the proposed survey is not only for making an exhaustive collection of different varieties but also inorder to make a first hand detailed study of the tree, fruit and

nut characters in their natural habitats and for locating individual trees of exceptional merit from which planting material for multiplication could be collected. He has also stated that the above particulars can be had only from the important regions in T.C. and Andhra States and that the collections proposed to be made from other States are not so important ones. The D.A. has therefore requested that the Asst. Fruit Specialist may be permitted to tour the T.C. and Andhra States to make a survey of the Cashew growing areas in those States. However, as it is too late to undertake these tours now, the D.A. has requested that the survey may be ordered to be done early in the 1955 season.

In the circumstances stated by the D.A it is for orders whether the suggestion of the D.A. to depute the Asst. Fruit Specialist to survey the Cashew gardens in the Andhra and T.C. States will be accepted and if so whether the I.C.A.R. will be addressed to share the total expenditure of Rs 500/- on a 50 : 50 basis.

2. Finance may see before circulation.

20/5.
21.5.54

DEPUTY SECRETARY TO GOVT.
28 MAY 1954
FINANCE DEPARTMENT

I/C

I don't think we need trouble ICAR for this small share. The whole cost may be met by us

Agri No. 22175 B4/54-3
29-5-54.

Fin (ESR)

The proposal at X overleaf may be agreed to in Fin subject however to the remark that it is necessary to request the D.C.A.R. to share the shares of the expenditure, (avg 250/-) involved in the hands of the Assistant Fruit Specialist

4/6/54

5/6

Agn

Fin.No. 6004H-ESR/54-1
4-6-54.

Agri (A II) Dept.

The remarks of Finance above may be passed on. Suggested that the D.C.A.R may be addressed to obtain 50% of the total estimated expenditure of Rs. 500/- for deputing the Asst. Fruit Specialist to survey the Cashew gardens in the Andhra and T.C. States. In the circumstances it is for consideration whether the D.C.A.R. may be addressed to bear 50% of the expenditure or the case be circulated for approval of the proposal of this Dept. to meet the entire expenditure by the State Govt.

Approved.

9.6.54.

Plg. up & hip for summoning Lt.
9/6

6/

AGRICULTURE 'B. II' DEPTT

Note for Circulation

The case relates to the proposal of the Director of Agriculture to permit the Assistant Fruit Specialist to tour the Travancore-Cochin and Andhra States for the survey of important cashew-growing tracts in those areas.

As per the technical programme of the Cashew Research Station in this State with the financial assistance from the Indian Council of Agricultural Research, a survey of the important cashew growing tracts in the Travancore-Cochin and Andhra States has to be undertaken. In the interests of work, no less than to avoid a possible objection from the I.C.A.R. the D.A. has stated that the survey has to be undertaken and completed as envisaged in the programme. He has further stated that the proposed survey is not only for making an exhaustive collection of different varieties but also in order to make a first hand detailed study of the tree, fruit and nut characters in their natural habitat and for locating individual trees of exceptional merit from which planting material for multiplication could be collected. The D.A. has therefore requested that the Asst. Fruit Specialist may be permitted to tour the Travancore-Cochin and Andhra States early in the 1955 season. The total expenditure is estimated to be Rs. 500/- As the amount is small, it was proposed in this Department that the entire cost may be

CONTD.

met by the State Govt. instead of troubling the I.C.A.R. for their small share. Finance have, however, suggested that the I.C.A.R. may be addressed to bear 50% of the total expenditure of Rs. 500/-

2. It may be mentioned in this connection that in G.O. Rt. 16, Food and Agriculture, dated 7th January, 1953, the Government permitted the Pepper Specialist to tour the Travancore-Cochin State for the collection of pepper varieties under the Scheme for the Scientific Aid to Pepper Industries in South India at a total cost of Rs. 332-2-0. Though the Scheme is financed partly by the I.C.A.R. the entire expenditure on account of the deputation of the Pepper Specialist was met by the State Government and the I.C.A.R. was not addressed for its share of expenditure. As the present proposal of the D.A. to depute the Assistant Fruit Specialist to the Travancore-Cochin and Andhra States is similar to the deputation of the Pepper Specialist, it is for orders:-

(i) Whether the proposal of the D.A. to permit the Asst. Fruit Specialist to tour the Travancore-Cochin and Andhra States early in 1955 season for the survey of important cashew growing tracts of those States will be accepted; and if so,

(ii) whether the entire cost of Rs. 500/- on the proposal will be met by the State Government; or

(iii) whether the Indian Council of Agricultural Research will be addressed to bear 50% of the expenditure as suggested by Finance Department.

15/6.

Note from P to above may be perused. For the reason given at A on P to above, and in view of P above, entire cost ought to borne by State Govt. (i) and (ii) above may be approved.

16/6 DS/PC

8

met by the State Govt. instead of troubling the I.C.A.R. for their small share. Finance may, however, suggested that the I.C.A.R. may be addressed to bear 8% of the total expenditure of Rs. 800/-

9. It may be mentioned in this connection that in G.O. Rt. No. Food and Agriculture, dated 7th January, 1953, the Government permitted the Horticulturist to tour the Travancore-Cochin State for the collection of pepper varieties under the Scheme for the Scientific Aid to Minor Industries in South India at a total cost of Rs. 325-2-0. Though the Scheme is financed partly by the I.C.A.R. the entire expenditure on account of the deputation of the Pepper Specialist was met by the State Government and the I.C.A.R was not addressed for its share of expenditure As the present proposal of the D.A. to depute the Assistant Fruit Specialist to the Travancore-Cochin and Andhra States is similar to the deputation of the Pepper Specialist, it is for orders:-

(i) Whether the proposal of the D.A. to permit the Asst. Fruit Specialist to tour the Travancore-Cochin and Andhra States early in the season for the survey of important cashew growing tracts of those States will be accepted; and if so,

(ii) whether the entire cost of Rs. 800/- or the proposal will be met by the State Government; or

(iii) whether the Indian Council of Agricultural Research will be addressed to bear 50% of the expenditure as suggested by Finance Department.

(i) & (ii) above may be approved.

N. Menon
27.6.54

M(A) M. Bhaktavatsalam
30.6.54.

M(FSE) Subramaniam
4.7.54

DEPUTY SECRETARY
6 JUL 1954
AGRICULTURE DEPARTMENT

Orders in circulation above. A draft order is submitted below for approval. Finance may perhaps see before issue.

11/7. 12.7.54. 14.

14.7.54

Fin:

Fin (CM)

(Previous Fin. note onps above)

The orders in circulation above and the draft order may be perused and the case returned to Agriculture.

16-7-54

17-7-54

19/7/54

Agri

Agri (B II)

DEPUTY SECRETARY TO GOVERNMENT
17 JUL 1954
FINANCE DEPARTMENT

The draft below may now issue

20.7.54

SECOND ASSISTANT SECRETARY
20 JUL 1954
AGRICULTURE DEPARTMENT

100344/B II

Issued as G.O.Ms. 1205 Agri.

Agri. (B II) Dept.

Extract from H Call Book Register

(1) Serial No — 568

(2) Date of entry in this register — 6/8/54

(3) Name of Officer — Agri — I.C.A.R — cashew Research scheme, Bangalore — Deputation of Asst. Fruit specialist to Andhra & T.C. Nat. Report

(4) Std warrant No — 32175 B II/53

(5) No & date of G.O. deputations — G.O. Ms. 1205 — 17/8/54

(6) Date when further action is to be taken — 1-4-55

(True extract)

M. Jagannadha Rao
Supdt.

SECOND ASSISTANT SECRETARY 25801 1-APR 1955 AGRICULTURE DEPARTMENT

2 — 18/4 — Agri. (Bii) Deptt.

Memo No. 25801 Bii/55-1 Dated 15.4.55

Sub: Agriculture — I.C.A.R. Cotton Research Scheme — Deputation of the Assistant Irrig. Specialist to Andhra L.T.C. States — Report.

Ref: Yr. Memo No. 1205 Agri dated 26/7/54.

Please see 15/4/55

Bii/12-1 Sec (B)

The attention of the DA is invited to para 3 of the yr. cited and he is requested to expedite the report called for therein.

CENTRAL DESPATCH BRANCH
Date 15 . Despatch by . rect. messenger. Initials

11/4/55 for 11.4.55

To the DA.

NOTE: The C.B. extract overleaf may be perused. The draft memo above is submitted for approval.

11/4/55 — 11.4.55

A 0173/55-

AGRICULTURE DEPARTMENT.

From
Sri M.S. Sivaraman, I.C.S,
Director of Agriculture,
Chepauk, Madras

To
The Secretary to Government,
Agriculture Department,
Fort St. George, Madras.

43150

No.Y.1.1974/54 dated 22.4.1955.

Sir,

Sub: Agriculture - Indian Council of Agricultural Research - Cashew Research Scheme - deputation of the Assistant Fruit Specialist to Andhra, T.C. State - report.

Ref: Government Memorandum 25801.B.II/55-1 dated 15th April 1955.

***

The Assistant Fruit Specialist, Cashew has not yet completed his tour in Andhra State. The report called for in para 3 of the G.O. will be submitted to Government as soon as he completes his tour in Andhra State.

Sd. S.V. Ramachandran.
for Director of Agriculture.

Copy to the Assistant Fruit Specialist, Cashew for information with a copy of the Government Memorandum cited.

/BY ORDER/

Assistant Marketing Officer.

sn.29.4.1955.

Agri. (B II) Dept-

Memo. No. 25801 B II/55-2 dt-11-6-55

Sub: Agri — D.C.A.R — Cashew Research scheme — Deputation of the Assistant Fruit Specialist to Andhra & T.C. State — Report.

Ref. Govt Memo. No. 25801 B II/55-1 dt. 15-4-55.

The D.A. is requested to expedite state when the report called for in the reference cited may be expected

10/6

10.6.55

C 0 6 55

CENTRAL REGISTRY BRANCH

Date

To

The D.A.

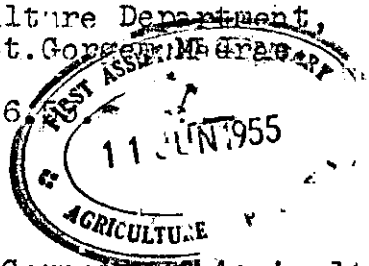
AGRICULTURE DEPARTMENT

From
Sri M.S. Sivaraman, I.C.S.,
Director of Agriculture,
Chepauk, Madras.

To
The Secretary to Government,
Agriculture Department,
Fort St. George, Madras.

54147

D.Dis.Y.1974/54 dated 7.6.55



Sir,

Sub:- Agriculture, Indian Council of Agricultural Research - Cashew Research Scheme - Deputation of Assistant Fruit Specialist, to Andhra and Travancore Cochin States - Report on the work done during the tour - submitted.

Ref:- 1. G.O.Ms.No.1205 Agriculture Department, dated 26.7.54.
2. Government Memo No.25801 B II/55-1- dated 15.4.55.

I submit herewith a diary of the work done by the Assistant Fruit Specialist, Cashew during his tour to Andhra and Travancore Cochin States as required in para (3) of the G.O.cited. The seeds collected during the tours have also been indicated in the above diary of the work done by him.

Sd.V.K. Appaji,
For Director of Agriculture.

/by order/

Agri(B2)Sec'y 1/3 G. S. Appaji 10-6-55
Gazetted Assistant.

ky.9.6.
10.6.

In G.O.Ms.No.1205 Agri dated 26/7/55 the Govt. permitted the (A) Asst. Fruit Specialist, Mangalore in charge the Cashew Research Station, Mangalore to tour the Andhra and the States to survey the important cashew growing tracts of that State. As intimated (B) vide para 3 of the above G.O, the AD. has now furnished a diary of the work done by the officer during the tour. It is stated

during the tour, Since Sanjiva Reddy from C.I.T. eight individual tree selections have been collected.

It may be noted that after commencing this tour in T.N. State on 17/2/55 the Hon. Fruit Specialist came to Coimbatore on 20/2/55 and discussed with the Horticulturist and Professor of Horticulture to Coorg Some problems relating to Coffee Station Mangalore. He again left Coimbatore on 21/2/55 and reached Hottarakara on 22/2/55. The officer has not explained why the tour in T.N. State was interrupted unnecessarily, when he could have as well conducted the discussion with the Horticulturist and Professor of Horticulture, after on his return journey from T.N. State or on his onward journey to Andhra State. For orders whether this point may be got clarified from the GA.

M.

23/6/55

23.6.55

A draft memo is submitted with reference to M above

28/6/55

28.6.55

Travancore-Cochin State.

I left Mangalore on 17-2-55 and reached Trichur in the evening. On the following day, I visited the Government Central Farm, Ollukara and inspected a cashew area of about five acres, consisting of 10 year old trees on lateritic hill slopes. The growth of the trees was normal. The trees were in bloom and in a small area the nuts were also being harvested. The income from this area in 1954 was said to be Rs.60/- per acre and the usufructs have been sold for the current year at Rs.50/- per acre. No special cultivation practices were in evidence.

Two observational manurial trials one with the following doses of manures viz: 10 lb. of groundnut cake, 2 lb. bone meal and 20 lb. of ash, per tree and the other with half the above dose, were initiated in 1954, to be repeated in August, 1955. So far there has been no special response to the first year's application.

The selection of the trees for these studies has not been based on any calibration, nor was any particular care taken in the choice of the trees. The cultural practices do not ensure that the manures applied to one basin are not washed down to another. Further, in the absence of individual tree performance details, one is left in doubt as to the value of these studies. Two plantations in the neighbourhood of the Farm were also inspected.

On 19-2-55, a plantation on the Chittur-Trichur road and three plantations near Irinjalakkuda were inspected. In one of the plantations the trees were planted in rows, 10 feet apart and in a part of the area they have been thinned down to give an ultimate spacing of 20 feet. In this area, pits ($2\frac{1}{2}$' x $2\frac{1}{2}$' x $2\frac{1}{2}$') were dug before hand and filled up with green leaf. It is said that sowing seeds in shallow pits results in serious damage to seedlings due to the winds. Another interesting feature in the Travancore-Cochin tract, was the choice of seed nuts which are not fully mature for sowing purposes. None of the growers, however, could explain why these are preferred to the fully mature seeds. They seem to believe that seedlings raised out of 'three-fourth' seed nuts will be more vigorous. A study at the Regional Cashew Research Station, Kottarakara (Travancore-Cochin) with three classes of nuts including some nuts harvested before full maturity and smoked, and some fully mature is reported to have failed to reveal any difference in the germination or in the subsequent growth in the nursery for one year. In one of the plantations a second dose of manure during the North-East monsoon with two baskets of cowdung and one tin of ash per plant has been a regular schedule. The average yield in these areas was said to be 30 lb. per tree.

Tapioca was found to be a common inter crop while cowpea, green gram, red gram and pineapple were also raised in some profitable areas, the inter cropping being done only for the first two years. In one plantation, a few pepper vines were being raised successfully on cashew. In the course of a discussion, the District Agricultural Officer, Trichur, informed me that in land acquisition cases, the cashew plantations were valued not on the basis of their crop yield but on their fuel value. In one of the plantations near Trichur, the owner who had grown over 200 vines of pepper, claimed for the value of the pepper vines also.

Vegetative propagation of cashew is practically unknown.

On 20-2-55, I left Trichur and reached Coimbatore. I had a discussion with the Horticulturist and Professor of Horticulture on several subjects relating to the work at the Cashew Research Station.

Leaving Coimbatore on 21-2-55, I reached Kottarakara on 22-2-55. On the same evening, I visited the regional Cashew Research Station, extending over an area of 20 acres, established in 1952. This area already possessed two plantations, one about 10 years old and the other seven years old. Fresh areas have

since been brought under cultivation. The programme of work is more or less the same as that of the Madras Station. Among the vegetative propagation methods, inarching and layering by the common method in earthen pots, have been found successful and a few clonal progenies of each have also been planted out. The progress of the grafts planted out in June 1954 was found to be very encouraging and slightly better than that of the layers. The layers were also satisfactory and could be said to be more or less similar to the clonal progenies planted out at the Mangalore Station. (The grafts produced at the Mangalore Station are expected to be xplanted out in June !55). Layering, employing plastics, as at Mangalore, has not yet been attempted. Multiplication of promising types in neighbouring plantations is therefore being done by gooteeing. Budding has not been successful.

Seedlings have been raised in a separate plot for a varietal cum manurial cum spacing trial involving 32 permutations and combination of two "varieties" viz: variety No.1 and variety No.2; two spacings - 20' x 20' and 30' x 30' and different doses of N, P and K. Each tree represents a plot of 60' x 60'. The treatments have been applied as early as the first year, to be repeated annually. A rough observational study on the effects of manuring cashew trees was undertaken in 1954 in a separate plot containing about 100 seven year old trees and it is reported that the treated trees have flowered earlier by two months. Yield figures were not available for comparison. The details of the programme of work and the progress achieved so far at the Cashew Research Station were studied from the reports.

Three private plantations ~~xrx~~ were also visited in the neighbourhood. The area is typical of the conditions obtaining in Malabar and South Kanara, though some of the trees around Kottarakara were gigantic in size, capable of yielding over 200 lb. per tree. One tree which yielded 400 lb. in 1954 and which promises to repeat the performance in 1955 was spotted and seeds of the same collected. Another tree with the biggest nut so far met with (25 to a pound) was also spotted. At the Mangalore Station 45 nuts to a pound has so far been the maximum. ~~Another tree with 32 nuts to a pound has also been located in Tumi in Andhra State.~~

Coconut is grown alongside cashew and is seen to be thriving well on the same soil though irrigation was necessary in the initial years. In some areas, cashew trees have been grubbed out and replaced by coconuts.

On 23-2-55, I visited a large plantation in Kadakkil, which is locally reputed for large sized nuts. The plantation was similar to those met with in the Calicut-Wynaad road in Malabar with 20 year old trees. Planting has been done in rows though the spacing is only about 15 feet. There is no cultivation in particular. The average yield of this 300 acre plantation is said to be around 15 lb. per tree.

It was interesting t observe merchants seated at every important junction of roads, in the approaches to the plantation site and in the market place. Small growers and even those with a handful of nuts gathered around them and sold their produce, obtaining cash at the prevailing rate of Re.0-5-0 per lb. This may be said to be a very favourable price compared to the rates prevailing in Mangalore. Such facilities are found to exist in all the cashew growing areas and even those owning a few trees within the house compounds are assured of their returns. It woul appear that a number of persons are able to make a living by pilfering nuts during this season. Generally the plants appear healthier and more robust than those in the West Coast of Madras and trees capable of yielding over 200 lb. each were co monly met with.

On the following day I left Kottarakara and reached Cape Comorin. While the former is more or less similar to the West Coast conditions, the Cape Comorin area may be compared to the Madurantakam area in Chingleput District. The average annual rainfall does not exceed 20 inches and the soil is purely sandy with hard lower strata. The trees are generally stunted in growth and spreading in habit.

On 25-2-55, I left Trivandrum and reached Quilon. Throughout the 40 mile route one could see on both sides of the road large cashew trees, some 40-50 feet high and spreading to 100-150 feet, luxuriant in growth and full of blossoms. The healthy and vigorous condition appeared to be uniform. It was also noticed that there was scarcely an acre of a pure cashew plantation. Cashew was invariably found mixed with coconuts, jack, mango, teak, pepper etc. It is therefore clear that the cashew has been accorded as much importance as the others and the behaviour of the trees manifested by their high yields and luxuriant condition amply justified their selection. From Quilon to Alleppey, the conditions seem to be similar to those along the sea coast from Calicut to Mangalore, particularly the country around Nileshwar, Kanhangad etc. The trees are spreading in habit and revelling in the sandy coast.

Among pests, the stem borer is reported to be causing serious damage and no control measures are adopted. As regards diseases, I gained an impression that the general condition of the trees in these areas is very much better than the plantations in the Madras State and the incidence of 'die-back' is also very much less. This is perhaps due to the mixed plantations where the cashew tree is given ample room for development. On the slopes where large scale plantations exist, the conditions are similar to Malabar, due to the close planting.

Most processing factories are situated round Quilon. Some factories handling small quantities and employing machinery with a capacity for processing a ton of nuts per day are also found scattered here and there. The unpeeled kernels are marketed locally and also sent to Quilon.

Leaving Quilon on 25.2.55, I reached headquarters on 26.2.55.

ANDHRA STATE

I left Mangalore on 16-4-55 in connection with the survey of cashew plantations in the Andhra State. I reached Coimbatore on 17-4-55 and after discussion with the Horticulturist and Professors of Horticulture on certain subjects relating to the work at the Cashew Research Station, Mangalore, I left Coimbatore the same night reaching Kodur on the following morning. I inspected the cashew area of the Station. Harvest of nuts was in progress. The cashew trees numbering about 100 which have been planted along the borders of a portion of the Northern block of the Station and along the bank of an adjoining river, and as a windbreak belt are about 5 years old. The progress of the plants though somewhat satisfactory, cannot be said to be in proportion to their age nor equal to those of a similar age group along the coastal belts. There seems to have been very little progress in their growth since 1948, when I had seen them in much the same condition. There has been obviously no spectacular increase in yields, the highest individual tree yield being about 35 lb. Die-back, shrivelling of nuts and malformation of fruits due to pest and disease incidence were noticed. One tree (No.10) was observed to produce large sized nuts but the yield of the tree was poor. It seems possible that under better conditions and as a pure crop, free from root influences of large trees and with ample room for development, the growth may be better.

I proceeded to Gullurpeta on 19-4-55 and inspected two private plantations. The important area in the Nellore district is around Singarayakonda and Sriharikota. Seeds from these areas have already been obtained in 1954 and set out at the Cashew Research Station. The trees in Gullurpeta are generally found along the borders of mango groves. The soils are sandy loams and the growth of the eight year old trees was rather stunted. The inflorescences of the trees in one of the plantations were severely affected by pests but one tree was characteristically free from any such infestation. Samples of seeds from this tree were collected.

I was on casual leave on 21 and 22nd instants. I reached Bapatla on 23-4-55 and on the following morning inspected the cashew area of the College Farm. The trees are large and spreading, similar to those found along the sandy stretches by the sea along the East and West Coasts of Madras State. Other crops like brinjals, chillies, groundnut, ragi and cowpea were also being raised in these soils. The area bore a striking similarity to the Tanrutti area in South Arcot district with more or less identical soil conditions, with an average annual rainfall of about 35 inches. A separate area belonging to the college consisting of 290 trees aged about 20 years was also inspected. The entire crop had been leased out at the rate of Re.1-4-0 per tree, which is said to be rather low due to a poor crop during the current season. In former years the trees were leased out at the rate of Re.1-10-0 and Re.1-14-0 per tree. The lessee was claiming an income of Rs.10/- from some individual trees and a net profit of Rs.400/- from the area. There has been no regular planting long rows but the trees were in a fairly good condition, due perhaps to ample spacing between the plants. Shallow pits called "Doruvus" about 18-20 feet in diameter and 8-10 feet deep have been dug here and there in the plantation, to facilitate pot-watering in the early years and it was interesting to note that the branches leaning on the side of the "Doruvus" were more vigorous and healthy and bore heavier crops than the other sections of the tree. I had also an opportunity to inspect a young plantation being raised over an area of five acres in the College Farm. The seedlings raised at a spacing of 27 feet on the square were eight months old and received pot-watering twice a day regularly during the period from January to August. It was learnt that pot-watering in the summer months is a necessary ite till the seedlings re two years old. Two plantations near Vetapalem were also inspected. This area represents the important cashe belt of Guntur district and long stretches of the plantations could be seen for a distance of nearly 15 miles starting from Kadavakuduru and extending up to Bapatla all along the sandy coast. The growth and other features are similar to conditions in the sandy areas along the East and West Coasts of Madras State. There was however, no evidence of any regular spacing. The trees were scattered here and there and where there are some gaps due to casualties, the trees adjoining these vacant areas are found to be more luxuriant. Dried up trees and these with dead wood were commonly met with. The cost of raising plantations in these areas has necessarily to be higher than in the West Coast in view of the necessity for pot-watering the seedlings during the summer until they are two years old. The yields were as variable as in any cashew plantation, ranging from 2 lb. per tree to over 80 lb. According to one of the owners, alternate bearing is a characteristic feature of cashew also. The current season's crop was stated to be poor due to heavy dew on many days during the flowering season. Four selections were made from these plantations for the following characters

i) regular bearing
ii) large sized nuts and
iii) heavy setting (about 25 fruits per inflorescence).

13.

I left Bapatla on 25-4-55 and reached Tuni on the following morning. The cashew plantations are concentrated near the sea coast which is about 16 miles from T ni and around Vontimamidi and V@mavaram for a stretch of nearly 15 miles. The conditions of the trees in these areas may be said to be more or less similar to those around Bapatla. A plantation extending to 480 acres was inspected. About 70 plants are set out per acre, of which only 50 survive and yield. The nuts are processed and pooled at Mori for export abroad. A group of trees in one of the plantations were bearing very large nuts and the yields of the trees were also found to be good. Thirty two nuts of one of the trees weighed a pound, which is rather remarkable considering that about 80 nuts go to a pound. Seeds of this tree were collected.

on an average

I left Tuni on 27-4-55 and reached Anakapalli on the same evening. The cashew trees in the Sugarcane Research Station were inspected. The trees reported to be over 20 years have been planted close together and the flower branches have been lopped off. The trees had an erect habit and large size. A study of the yield figures ~~of the trees~~ for the past few years and the current season's performance revealed nothing particularly promising about any of the trees. I also inspected a plantation about 3 miles from the Research Station where the cashew trees have been planted along the borders of a mango grove. The soils are red sandy loams and in view of the close planting and proximity of mango trees, the cashew trees were stunted and sickly. The important cashe area is concentrated in the North Vizagapatnam district around Sompeta, Ichapur, Tekkali, Naupada etc. Seeds from these areas have already been obtained in 1954 and set out in the field at the Cashew Research Station, Mangalore. Cashew is also grown in the Simhachalam area on a fairly large scale. This area is also noted for pineapples. I left Anakapalli on 29-4-55 and reached Madras on 30th. Leaving Madras on 1st May, I reached Mangalore on 2-5-55. In all, six samples of seeds were collected during the tour.

C

Cashew cultivation in the Andhra State has yet to develop and except for some of the old plantations that are now yielding crops, there were very few instances of large scale and new enterprises. Even among the old plantations there were hardly any raised and maintained on systematic lines. Although the growers seem to realise the value and importance of the crop no serious effort seems to have been taken for further extension of the area during the recent years. Ample scope, however, exists for extension of the area along vast stretches of vacant lands along the entire coastal belts and particularly near the areas where cashew is already thriving well.

D

Seeds collected: Samples from eight promising individual tree selections were collected during these tours and these will be sown at the Cashew Research Station in June 1955.

--oo0Oo--

Alamanchanda Rao
6/55

ASSISTANT FRUIT SPECIALIST.

Agl. (B1) Dept.

Memo. No. 25801 B1/55-3 Dated 4.3.55

Sub: Agriculture - I.C.A.R. - Cashew Research - Report of the Asst. Fruit Specialist on his tour to Andhra and T.C. States.

Ref. From the D.A. letter No. A1.19741/54 dated 7/6/55.

From the report submitted by D.A. with his letter cited it is seen that the Assistant Fruit Specialist (Cashew), after commencing his tour in the T.C. State on 17/2/55, came to Coimbatore on 20/2/55 and discussed with the Horticulturist and Professor

of Horticulture Some problems
relating to the cashew Research Station, Mangalore and left Coimbatore on 21/2/55 and reached Kottarakara on 22/2/55. The officer has not explained why the tour in T.N. State was interrupted unnecessarily, when he could have as well discussed the problems with the Horticulturist and Professor of Horticulture on his return journey from T.N. State on his onward journey from T.N. St. to the Andhra State. The Spl reasons for the officer's tour interruption the D.A. is therefore requested

CENTRAL ARCHIVES
Date 135 . Despatche's Initials.

17

to obtain the special reasons from the officer, if any, for interrupting the tour in ~~the~~ UT-C. State immediately and submit to GOI with the remarks

28/6/57

28.6.57.

To the DO.

3700

Agri (B II) Dept — 19

Memo. No. 25801 B II/55-3 dt 26-7-55

Sub: Agri — I.C.A.R — Cashewnut — Research — Report of the Asst. Fruit specialist on his tour to Andhra and T.C. States

Ref: Govt Memo. 25801 B II/55-3 dt 4-7-55

The D.A. is requested to state when the his reply to the memo cited may be expected.

Sd/- 23/9
23.7.55

pp is in above

Sd/- 26/7/55

CENTRAL [illegible]

The D.A.

Sd/- 28/7

Date ___ [illegible] Initials.

Department of Agriculture

From
Sri M.S. Sivaraman, I.C.S.,
Director of Agriculture,
Chepauk, Madras-5.

To
The Secretary to Government,
Agriculture Department,
Fort Saint George, Madras-9.

Y.1. 990/55, dated 2-8-1955.

Sir,

Sub: AGRICULTURE--Indian Council of Agricultural Research--Cashew Research--Report of the Assistant Fruit Specialist on his tour to Andhra and Travancore-Cochin States.

Ref: Government Memo. No.25801 BII/55-3, dated 4-7-'55.

The report of the Assistant Fruit Specialist, Central Cashewnut Research Station, Mangalore is awaited on the matter. A report to Government, will be submitted as soon as his reply is received.

Sd/- K.C. Naik,
for Director of Agriculture.

bv.3.8.1955.

Gazetted Assistant.

AGRICULTURAL DEPARTMENT.

23

From
Sri M.S.Sivaraman,I.C.S.,
Director of Agriculture,
Madras.5.

To
The Secretary to Government,
Agriculture Department,
Fort St George,
Madras.

SECOND ASSISTANT SECRETARY
29 AUG 1955
AGRICULTURE DEPARTMENT

Y.1.990/55

Dated 26.8.55.

Sir,

Sub:- Agriculture Indian Council of Agricultural Research - Cashew Research - Report of the Assistant Fruit Specialist, Cashew on his tour to Andhra and Travancore Cochin States - remarks submitted.

Ref:- Government Memo. No.25801/ BII/55-3 dated 4.7.55.

I furnish below an extract of paras (4) and (5) of the letter No.583/54 dated 18.7.55 from Assistant Fruit Specialist (Cashew) Mangalore.

2. I submit that I commenced the tour at Trichur and my next station in the Travancore- Cochin State was the Cashew Research Station, Kottarakara. Coimbatore was included in the programme, as it was an intermediate station on my onward journey between Trichur and Kottarakara. I had thus an occasion to discuss with the Horticulturist and Professor of Horticulture about subjects relating to the work at the Cashew Research Station including as to how best I could utilise the oppurtunity of my ensuing visits to the cashew plantations in the Travancore-Cochin State for selection of the several types of cashew and the collection of other data on the culture of the crop. Since the survey was one of the items of work of the Cashew Research Station, no special mention was made in the tour report about my discussion with the Horticulturist and Professor of Horticulture on this subject. Since the object of the discussions was primarily to seek guidance on matters relating to the survey, I had necessarily to halt at Coimbatore on my onward journey.

3. I therefore submit that I had no intention of interrupting the journey unnecessarily at any stage and I had acted in the best interests of the work entrusted to me.

2) The reasons furnished by him for interrupting the tour ~~by him for interrupting the tour~~ in Travancore Cochin State may be, accepted.

sd/ K.C.Naik,
for Director of Agriculture.

Agl. (B II Deptt)
The extract of the report of the Asst. Fruit Specialist at M above and the recommendation of D.A. at A above may be perused. In view of DAs recommendation no further action seems called for on this file.

-BY ORDER-

C.K. Appaji 27.8.55
Gazetted Assistant.

GP/27.8.55
The papers may therefore be lodged and added to the G.O. at (B).

GP
6/9/55

SPO

6.9.55

Agricultural Department.

From
Sri M.S.Sivaraman,I.C.S.,
Director of Agriculture,
Chepauk,Madras.

To
The Secretary to Government,
Agriculture Department,
Fort St.George,Madras.

D.Dis.Y.1974/55 dated 16-6-55.

Sir,

Sub:-Agriculture - Indian Council of Agricultural Research Cashew Research Scheme - Deputation of the Assistant Fruit Specialist to Andhra and Travancore-Cochin States - Report submitted.

Ref:-Government Memo.No.258-1 BII/55-2 dated 11-6-55.

The tour report of the Assistant Fruit Specialist, Cashew has already been submitted to Government in my letter D.Dis.Y.1974/54 dated 7-6-55.

Sd.V.K. Appaji.
for Director of Agriculture.

/By order/

RAS/16.6.

17.6.55
Gazetted Assistant.